

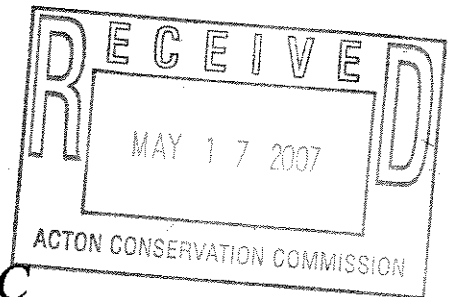
# NOTICE OF INTENT

## UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT

FOR:

LOTS 2C & 3 SPRING HILL ROAD  
MAP E6 PARCEL 6-3  
ACTON, MA

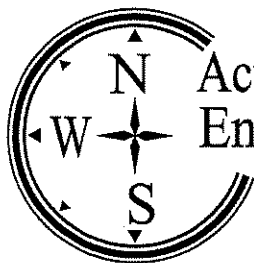
PREPARED FOR:  
JEANSON HOMES, INC  
12 KENNEDY LANE  
ACTON, MA



SUBMITTED TO:

ACTON CONSERVATION COMMISSION

PREPARED BY:



Acton Survey &  
Engineering, Inc.

97 GREAT ROAD, UNIT 6  
ACTON, MA 01720  
(978) 263-3666

Notice of Intent  
Lots 2C & 3, Spring Hill Road, Acton



2005 Mass GIS orthophoto with approximate site area shown by red lines

Jeanson Homes, Inc. has proposed the construction of 2 single family homes in Acton Massachusetts. The homes are located in areas of upland on lots to the west of 8 Spring Hill Road.

Access to the homes will be via a shared driveway which requires a wetland crossing. The crossing has been designed to minimize disturbance and crosses the wetland at its narrowest point. It is the only means of access to the upland portion of the site. This portion of the project is a limited project under 310 CMR 10.53(3)(e).

The homes are to be constructed over 75 feet from the wetlands. Barrier walls will be installed at the extent of the rear yards. Their presence will help prevent future infringement on the wetlands. Recharge areas will be constructed for the driveway as well as an 884 SF wetland replication area near the proposed crossing.

Enclosed are Notice of Intent Site Plan, sheets 1 – 3, detailing the project.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

# WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

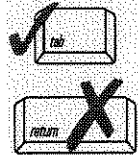
DEP File Number

Document Transaction Number

Acton

City/Town

**Important:**  
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



**Note:**  
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

## A. General Information

1. Project Location (**Note:** electronic filers will click on button for GIS locator):

West of 8 Spring Hill Road

a. Street Address

Acton

b. City/Town

01720

c. Zip Code

Latitude and Longitude:

42°29'59.32" N

d. Latitude

71°23'36.88" W

e. Longitude

E6

f. Assessors Map/Plat Number

6-3

g. Parcel /Lot Number

2. Applicant:

Michael

a. First Name

Jeanson

b. Last Name

Jeanson Homes, Inc.

c. Company

12 Kennedy Lane

d. Mailing Address

Acton

e. City/Town

MA

f. State

01720

g. Zip Code

978-263-8081

h. Phone Number

978-263-1311

i. Fax Number

j. Email address

3. Property owner (if different from applicant):

☐ Check if more than one owner

William & Deanne

a. First Name

Angell

b. Last Name

c. Company

8 Spring Hill Road

d. Mailing Address

Acton

e. City/Town

MA

f. State

01720

g. Zip Code

978-369-1259

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Acton Survey & Engineering, Inc.

a. Firm

Seth

b. Contact Person First Name

Donohoe

c. Contact Person Last Name

PO Box 666, 97 Great Road #6

d. Mailing Address

Acton

e. City/Town

MA

f. State

01720

g. Zip Code

978-263-3666

h. Phone Number

978-635-0218

i. Fax Number

seth.actonsurvey@verizon.net

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$1800

a. Total Fee Paid

\$737.50

b. State Fee Paid

\$1062.50

c. City/Town Fee Paid

6. General Project Description:

Construction of two single family homes and a driveway crossing.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

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Acton

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**A. General Information (continued)**

7. Project Type Checklist:

- |   |   |
|---|---|
| a. <input checked="" type="checkbox"/> Single Family Home     | b. <input type="checkbox"/> Residential Subdivision             |
| c. <input type="checkbox"/> Limited Project Driveway Crossing | d. <input type="checkbox"/> Commercial/Industrial               |
| e. <input type="checkbox"/> Dock/Pier                         | f. <input type="checkbox"/> Utilities                           |
| g. <input type="checkbox"/> Coastal Engineering Structure     | h. <input type="checkbox"/> Agriculture – cranberries, forestry |
| i. <input type="checkbox"/> Transportation                    | j. <input type="checkbox"/> Other                               |

8. Property recorded at the Registry of Deeds for:

Middlesex

a. County

24106

c. Book

522

b. Page Number

d. Certificate # (if registered land)

9. Has work been performed on the property under an Order of Resource Area Delineation involving Simplified Review within 3 years of the date of this application?

- a. ☐ Yes   b. ☒ No

If yes, no Notice of Intent or Request for Determination of Applicability may be filed for work within the 50-foot-wide area in the Buffer Zone along the resource area during the three-year term of an Order of Resource Area Delineation, or any Extended Order, or until the applicant receives a Certificate of Compliance, whichever is later.

10. Buffer Zone Only - Is the project located only in the Buffer Zone of a bordering vegetated wetland, inland bank, or coastal resource area?

- a. ☐ Yes - answer 11 below, then skip to Section C.  
b. ☒ No - skip to Section B.

11. Buffer Zone Setback – For projects that involve work only in the buffer zone, select the applicable adjacent resource area (check one):

- a. ☐ BVW   b. ☐ inland bank   c. ☐ coastal resource area

The distance between the closest project disturbance and the associated resource area is:

d. linear feet



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

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### B. Resource Area Effects

#### 1. Inland Resource Areas

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input checked="" type="checkbox"/> Bordering Vegetated Wetland	884 1. square feet	884 2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet of flood storage replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet of flood storage replaced
f. <input type="checkbox"/> Riverfront area	1. Name of Waterway (if available)	

☐ For projects impacted by the riverfront area and a buffer zone of another resource area, add 50% to the total fee.

1. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☐ 200 ft. - All other projects

2. Total area of Riverfront Area on the site of the proposed project:

Square Feet

3. Proposed alteration of the Riverfront Area:

a. Total Square Feet      b. Square Feet within 100 ft.      c. Square Feet between 100 ft. and 200 ft.

4. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

5. Was the lot where the activity is proposed created prior to August 1, 1996? ☐ Yes ☐ No



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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**B. Resource Area Effects**

**2. Coastal Resource Areas:**

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. Square feet 2. Cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. Square feet	2. Cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. Square feet	2. Cubic yards dune nourishment
f. <input type="checkbox"/> Coastal Banks	1. Linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. Square feet	
h. <input type="checkbox"/> Salt Marshes	1. Square feet	2. Sq ft restoration, rehab., or creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. Square feet 2. Cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. Square feet	2. Square feet restoration, rehab.
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. Cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. Square feet	

**3. Limited Project:**

Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 or 310 CMR 10.53?

a. ☒ Yes ☐ No If yes, describe which limited project applies to this project:

Driveway crossing

b. Limited Project



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

## WPA Form 3 – Notice of Intent

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### C. Bordering Vegetated Wetland Delineation Methodology

Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:

1. ☐ Final Order of Resource Area Delineation issued by Conservation Commission or DEP (attached)
2. ☐ DEP BVW Field Data Form (attached)
3. ☐ Final Determination of Applicability issued by Conservation Commission or DEP (attached)
4. ☒ Other Methods for Determining the BVW Boundary (attach documentation):
  - a. ☒ 50% or more wetland indicator plants
  - b. ☐ Saturated/inundated conditions exist
  - c. ☒ Groundwater indicators
  - d. ☐ Direct observation
  - e. ☒ Hydric soil indicators
  - f. ☐ Credible evidence of conditions prior to disturbance

5. Other resource areas delineated: \_\_\_\_\_

### D. Other Applicable Standards and Requirements

#### Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to <http://www.mass.gov/dfwele/dfw/nhesp/nhregmap.htm>.

a. ☐ Yes ☒ No If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program  
Division of Fisheries and Wildlife  
Route 135, North Drive  
Westborough, MA 01581

2006

b. Date of map

If yes, the project is subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section D.1.A, and include requested materials with this Notice of Intent (NOI); OR complete Section D.1.B, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

#### A. Submit Supplemental Information for Endangered Species Review \*

☐ Percentage/acreage of property to be altered:

(1) within wetland Resource Area

percentage/acreage

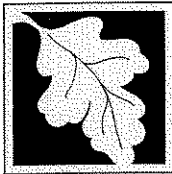
(2) outside Resource Area

percentage/acreage

☐ Assessor's Map or right-of-way plan of site

**Online Users:**  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

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### D. Other Applicable Standards and Requirements (cont.)

- ☐ Project plans for entire project site, including wetland Resource Areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*
- ☐ Project description (including description of impacts outside of wetland Resource Area & Buffer Zone)
- ☐ Photographs representative of the site
- ☐ MESA filing fee (fee information available at:  
<http://www.mass.gov/dfwele/dfw/nhosp/nhenvmesa.htm>)  
Make check payable to "Natural Heritage & Endangered Species Fund" and **mail to NHESP** at above address

Projects altering **10 or more acres** of land, also submit:

- ☐ Vegetation cover type map of site
- ☐ Project plans showing Priority & Estimated Habitat boundaries

#### B. OR Check One of the Following

- ☐ Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/dfwele/dfw/nhosp/nhenvexemptions.htm>)
- ☐ Separate MESA review ongoing.

NHESP Tracking Number

Date submitted to NHESP

- ☐ Separate MESA review completed.  
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see [www.nhosp.org](http://www.nhosp.org) regulatory review tab). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.

2. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. ☐ Yes ☐ No

If yes, include proof of mailing or hand delivery of NOI to either:

South Shore - Cohasset to Rhode Island, and the Cape & Islands:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
838 South Rodney French Blvd.  
New Bedford, MA 02744

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930

- b. ☐ Not applicable – project is in inland resource area only





Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:

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Action

City/Town

### D. Other Applicable Standards and Requirements (cont.)

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. ☐ Yes ☒ No

If yes, provide name of ACEC (see instructions to WPA Form 3 or DEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC

4. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?

a. ☐ Yes ☒ No

5. Is any activity within any Resource Area or Buffer Zone exempt from performance standards of the wetlands regulations, 310 CMR 10.00.

a. ☐ Yes ☒ No

If yes, describe which exemption applies to this project:

b. Exemption

6. Is this project subject to the DEP Stormwater Policy? a. ☐ Yes ☒ No

If yes, stormwater management measures are required. Applicants should complete the Stormwater Management Form and submit it with this form.

b. If no, explain why the project is exempt:

Project is two single family homes

### E. Additional Information

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☐ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☐ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
3. ☐ Other material identifying and explaining the determination of resource area boundaries shown on plans (e.g., a DEP BVW Field Data Form).
4. ☐ List the titles and dates for all plans and other materials submitted with this NOI.
5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.

**Online Users:**  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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**E. Additional Information (cont.)**

8. ☐ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Management Form, if needed.

**F. Fees**

The fees for work proposed under each Notice of Intent must be calculated and submitted to the Conservation Commission and the Department (see Instructions and NOI Wetland Fee Transmittal Form).

No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

1. Municipal Check Number	6862	2. Check date	5/1/7
3. State Check Number	6861	4. Check date	5/1/7
5. Payor name on check: First Name	Michael	6. Payor name on check: Last Name	Scanlon

**G. Signatures and Submittal Requirements**

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

Signature of Applicant	<i>John Donohoe</i>	Date	5-2-7
Signature of Property Owner (if different)	<i>John Donohoe as Agent</i>	Date	5/2/07
Signature of Representative (if any)	<i>John Donohoe</i>	Date	5/2/07

**For Conservation Commission:**

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents; two copies of pages 1 and 2 of the NOI Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

**For DEP:**

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents; one copy of pages 1 and 2 of the NOI Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the DEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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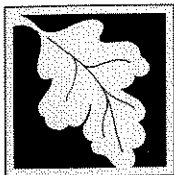
City/Town

### G. Signatures and Submittal Requirements (cont.)

**Other:**

If the applicant has checked the "yes" box in any part of Section D, Item 3, above, refer to that section and the instructions for additional submittal requirements.

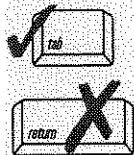
The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**Important:**

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



**A. Applicant Information**

1. Applicant:

Michael Jeanson Jeanson Homes  
a. First Name b. Last Name c. Company  
12 Kenndy Lane  
d. Mailing Address  
Acton MA 01720  
e. City/Town f. State g. Zip Code  
978-8081  
h. Phone Number

2. Property Owner (if different):

William & Deanne Angell  
a. First Name b. Last Name c. Company  
8 Spring Hill Road  
d. Mailing Address  
Acton MA 01720  
e. City/Town f. State g. Zip Code  
978-369-1259  
h. Phone Number

3. Project Location:

West of 8 Spring Hill Road Acton  
a. Street Address b. City/Town

**B. Fees**

**Notice of Intent (Form 3) or Abbreviated Notice of Intent (Form 4):**

The fee should be calculated using the following six-step process and worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

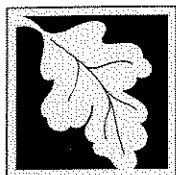
**Step 2/Number of Activities:** Identify the number of each type of activity.

**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Construction of a single family home	2	\$500.00	\$1000.00
Driveway Crossing	1	\$500.00	\$500.00
20% of total fee for local bylaw			\$300.00

**Step 5/Total Project Fee:**

**Step 6/Fee Payments:**

Total Project Fee:	\$1800.00
State share of filing fee:	a. Total fee from Step 5 \$737.50
City/Town share of filing fee:	b. 1/2 total fee less \$12.50 \$1062.50 c. 1/2 total fee plus \$12.50

**C. Submittal Requirements**

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.
- c.) **To DEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

MICHAEL J. JEANSON  
DEBRA G. JEANSON  
PH. 978-263-4677  
12 KENNEDY LN.  
ACTON, MA 01720-2400

6861

Date

5/1/17

53-7122/2113

Pay to the  
Order of

Commonwealth of Mass

\$ 737.50

Seven Hundred Thirty Seven and <sup>25</sup>/<sub>100</sub> Dollars



For

⑆211371227⑆ 0223701815⑆ 6861

MP

INTOUCH® CUSTOM CREATIONS™

MICHAEL J. JEANSON  
DEBRA G. JEANSON  
PH. 978-263-4677  
12 KENNEDY LN.  
ACTON, MA 01720-2400

6862

Date

5/1/17

53-7122/2113

Pay to the  
Order of

Town of Acton

\$ 1067.50

One thousand Sixty Two and <sup>50</sup>/<sub>100</sub> Dollars

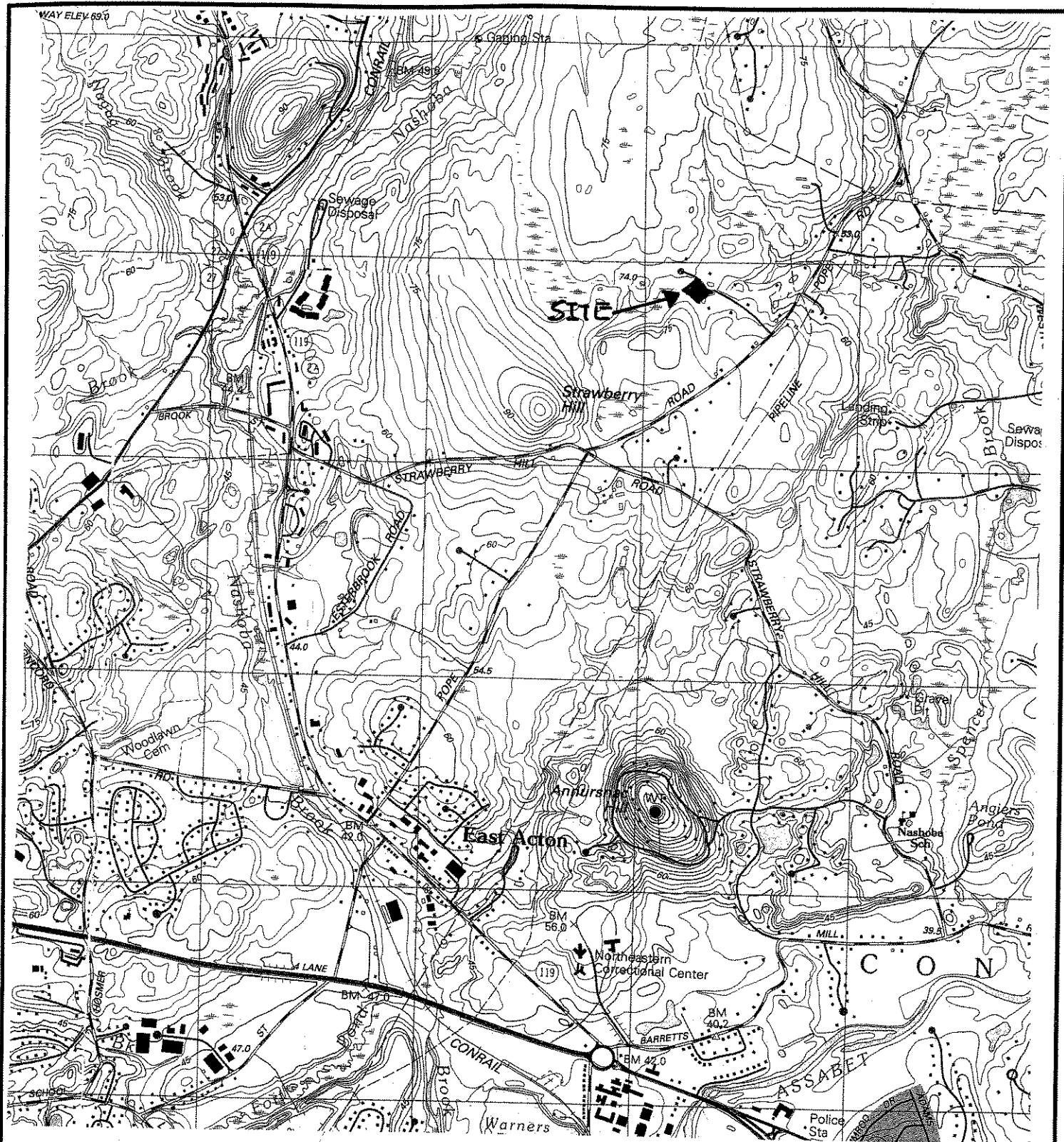


For

⑆211371227⑆ 0223701815⑆ 6862

MP

INTOUCH® CUSTOM CREATIONS™



## USGS MAP

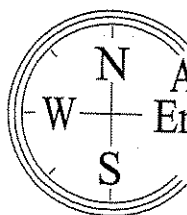
LOTS 2C & 3 SPRING HILL ROAD  
ACTON, MA 01720

PREPARED FOR:  
**JEANSON HOMES, INC.**

SCALE: 1/25000 APRIL 23, 2007

1987 USGS Maynard & Billerica Topographic Quadrangles

Approximate Site Boundary



Acton Survey &  
Engineering, Inc.

Since 1967

97 GREAT ROAD  
P.O. BOX 666  
ACTON, MA 01720  
PH. (978) 263-3666  
FAX (978) 635-0218

**NOTIFICATION TO ABUTTERS  
UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT  
AND THE TOWN OF ACTON WETLANDS BYLAW**

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 and the Town of Acton Bylaws, you are hereby notified of the following:

The Applicant: Jeanson Homes, Inc.

Address 12 Kennedy Lane, Acton

Phone 978-263-8081

has filed a Notice of Intent with the Acton Conservation Commission seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the Wetlands Protection Act.

Applicant's Representative: Acton Survey & Engineering, Inc.

Address PO Box 666, 97 Great #6, Acton

Phone 978-263-3666

The address of the property where the activity is proposed 8 Springhill Road

Town Atlas Plate/Map E6

Parcel/Lot 6-3

Project Description Construction of 2 single family homes and shared driveway.

Copies of the Notice of Intent may be examined at the Conservation Office, Acton Town Hall, 472 Main Street, Acton between the hours of 9:00 A.M. and 4:30 P.M. Monday through Friday. For more information please call the Conservation Office at 978-264-9631.

A Public Hearing will be held at the Acton Town Hall, 472 Main Street, on Wednesday,

June 6, 2007

at

7:45

P.M.

(date)

The notice of the public hearing will be published at least five (5) days in advance in the Acton edition of the *Beacon* newspaper or *Metrowest Daily News*.

NOTE: You may also contact your local conservation commission or the nearest Department of Environmental Protection Regional Office\* for the information about this application or, the Wetlands Protection Act. Acton is in the Central Region. To contact DEP, call:

**\*DEP Central Region: 508-792-7650  
627 Main Street, Worcester MA 01608**





**Town of Acton**  
472 Main Street  
Acton, MA 01720  
Telephone (978) 264-9622  
Fax (978) 264-9630

Brian McMullen  
Assistant Assessor

**Locus:** 8 Spring Hill Rd  
**Parcel:** E6-6-3

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
7 DUSTON LN	E5-27	HARVEY, JR. JOHN S R	HARVEY, CYNTHIA C.	7 DUSTON LANE	ACTON	MA	01720
21 SPRING HILL RD BEHIN	E5-45	TOWN OF ACTON		472 MAIN STREET	ACTON	MA	01720
19 SPRING HILL RD	E6-6	ARNSTEIN LAURA J BLANC		19 SPRING HILL RD	CONCORD	MA	01742
11 SPRING HILL RD	E6-6-2	SAWYER WILLIAM C		15 SPRING HILL RD	CONCORD	MA	01742
7 SPRING HILL RD	E6-6-4	CALLAHAN ROBERT M	CALLAHAN JILL A GOLDMAN	7 SPRING HILL RD	CONCORD	MA	01742
4 SPRING HILL RD	E6-6-5	APPELMANS JOHN T	APPELMANS KIMBERLEY E	4 SPRING HILL RD	CONCORD	MA	01742
2 SPRING HILL RD	E6-6-9	DARLOW PETER G	ROSCHELLE SANDRA R	2 SPRING HILL ROAD	CONCORD	MA	01742
276 POPE RD	E6-9	COOPER HOWARD	KAROL JANE M	276 POPE ROAD	CONCORD	MA	01742
1 DUSTON LN	E6-9-1	COOPER HOWARD	KAROL JANE M	276 POPE ROAD	CONCORD	MA	01742
3 DUSTON LN	E6-9-2	SISLER WILLIAM P	SISLER ELAINE H	3 DUSTON LANE	ACTON	MA	01720
294 POPE RD	E6-10	SPENCER JAMES A	SUSAN	294 POPE RD	CONCORD	MA	01742

Abutters and owners of land directly opposite on any public or private street or way and abutters to the abutters within three hundred feet of the property line all as they appear on the most recent applicable tax list.

**HEARING NOTICES FOR ALL SPECIAL PERMITS MUST BE SENT TO THE  
PLANNING BOARD, TOWN HALL IN THE FOLLOWING TOWNS:**

Boxborough, MA 01729	Maynard, MA 01754	Concord, MA 01742	Littleton, MA 01460
Carlisle, MA 01741	Stew, MA 01775	Westford, MA 01886	Sudbury, MA 01776

*Kimberly Hoyt*  
Kimberly Hoyt  
Assessing Clerk  
Acton Assessors Office

11-Apr-07



Acton Survey &  
Engineering, Inc.

P.O. Box 666 97 Great Rd. Suite 6  
Acton, MA 01720-0666  
(978) 263-3666 Fax (978) 635-0218  
Email: actonsurvey@verizon.net

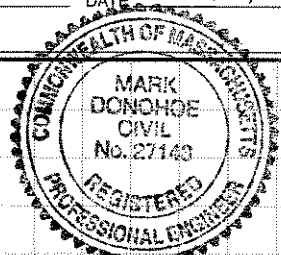
JOB LOT 2B SPRING HILL RD 6562

SHEET NO. 1 OF 5

CALCULATED BY MTO DATE 4-4-7

CHECKED BY at DATE 4/10/07

SCALE \_\_\_\_\_



# WETLAND CROSSING

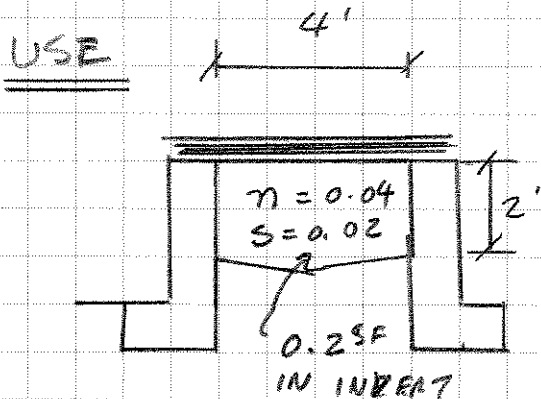
CROSSING IS REQUIRED TO CONFORM TO  
ACOE - CROSSING GUIDELINES

it MUST HAVE OPENNESS RATIO OF

$$0.25 = \frac{(X-SECTION AREA)}{LENGTH} \quad (IN METERS)$$

CROSSING SPAN = 10' = 3.048 M

$$X-SECTION AREA = 3.048 \times 0.25 = 0.762^m = 8.25^F$$



DEPTH	Q CFS	V FPS
0.5'	5.8	2.9
1.0'	16.0	4.0
1.5	28.4	4.7
< 2.0	42.0	5.2

## CALCULATED FLOWS

D.A 30 AC<sup>I</sup> - SOME IMPROVEMENT  
POPPED - MINOR  
HISE PASTURE

LENGTH OF FLOW : 2200'  
CHANNELLED ACROSS HISE FARM



Acton Survey &  
Engineering, Inc.

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Acton, MA 01720-0666  
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Email: actonsurvey@verizon.net

JOB SPRING HILL ROAD 6562

SHEET NO. 2 OF 5

CALCULATED BY M70 DATE 4-4-7

CHECKED BY GP DATE 4/10/07

SCALE \_\_\_\_\_

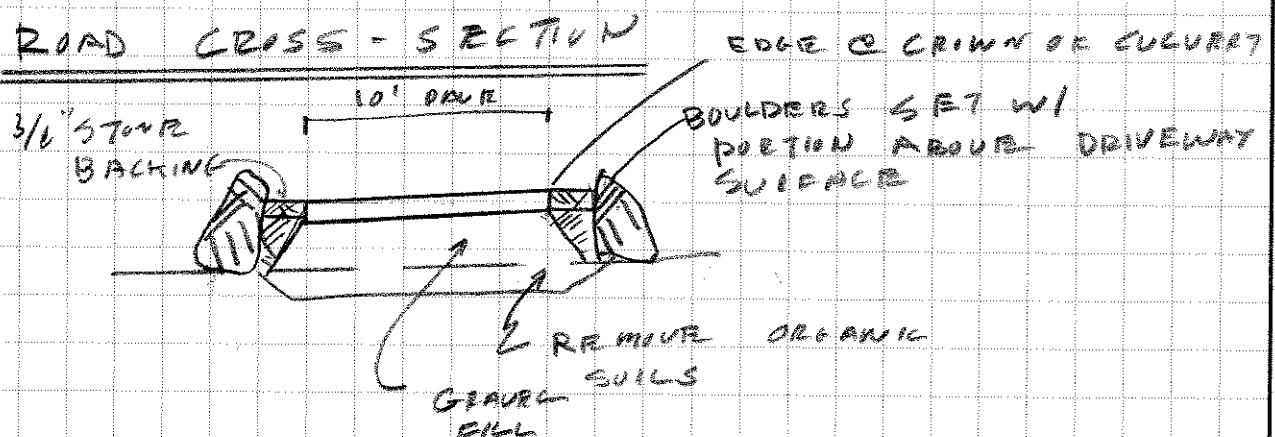
AVG SLABE  $570 \rightarrow V = 0.8' \text{ is } t_c = 45 \text{ MIN}$

YEAR	C	C TILY/COID 10% IMP	Q CFS
10	2.1	0.25	15.9
25	2.5	0.3	22.5
50	2.8	0.35	29.9
100	3.0	0.45	40.5

CULVERT HAS CAPACITY FOR 100 YR STORM

SET DRIVEWAY LEVEL W/ CROWN OF 3-  
SIDED CULVERT WITH BOULDER WALLS  
TO ALLOW OVERFLOW

### ROAD CROSS-SECTION



### NOTE

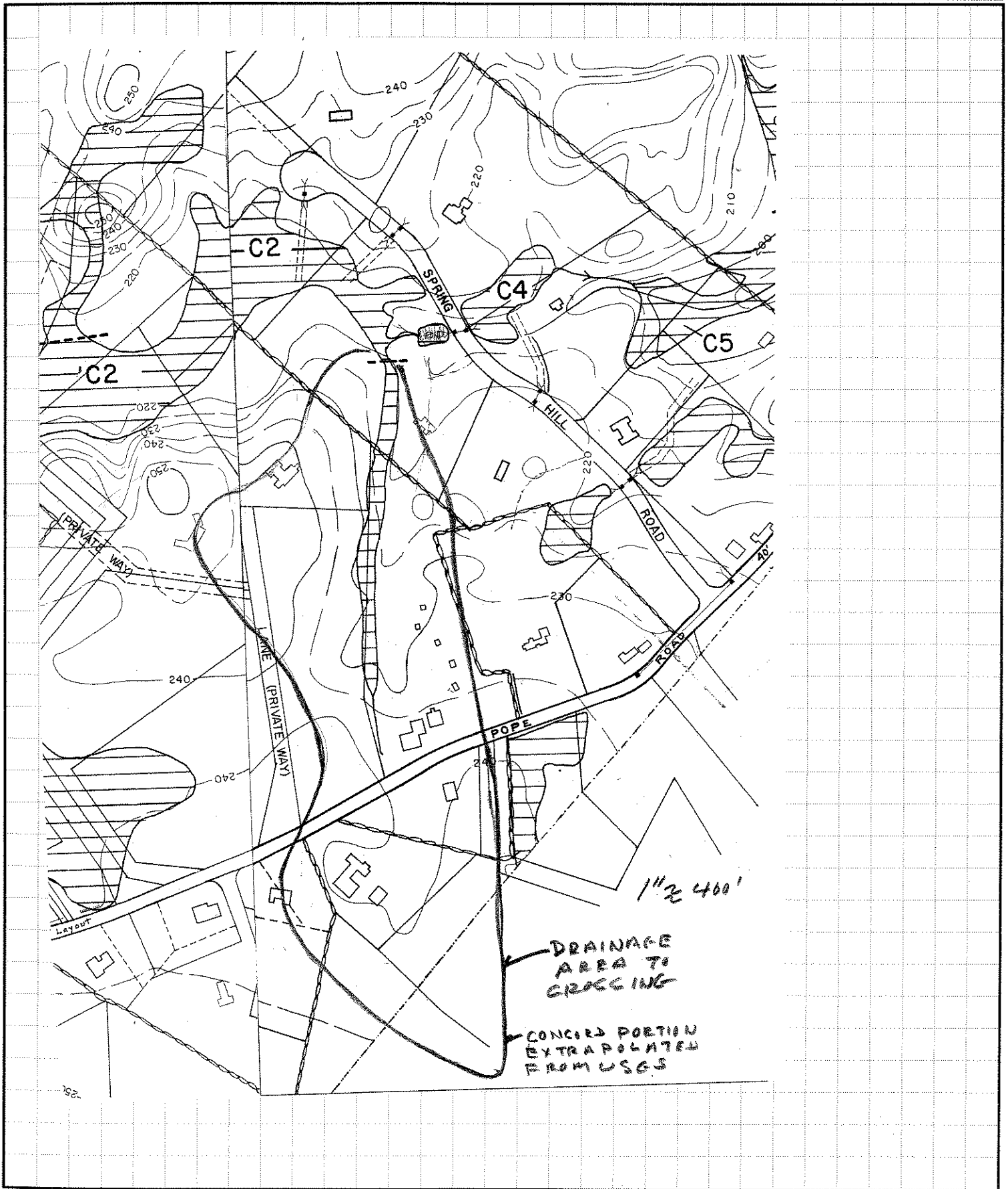
UNDER LARGE FLOWS RUNOFF WILL BACK WATER  
DUE TO DOWNSTREAM RESTRICTIONS - DRIVEWAY  
IS HIGHER THAN SPRING HILL ROAD - LOWER  
THAN HOUSES



Acton Survey &  
Engineering, Inc.

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Acton, MA 01720-0666  
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Email: actonsurvey@verizon.net

JOB LOT 2B SPRING HILL 6582  
SHEET NO. 3 OF 5  
CALCULATED BY M7D DATE 4-4-7  
CHECKED BY af DATE 4/10/07  
SCALE 1" = 400'



6582 4/5

SOIL SURVEY OF MIDDLESEX COUNTY, MASSACHUSETTS



## Map Unit Legend Summary

## Middlesex County, Massachusetts

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
51A	Swansea muck, 0 to 1 percent slopes	3.2	2.3
52A	Freetown muck, 0 to 1 percent slopes	2.2	1.6
71B	Ridgebury fine sandy loam, 3 to 8 percent slopes, extremely stony	17.5	12.4
73B	Whitman fine sandy loam, 0 to 5 percent slopes, extremely stony	5.8	4.1
103B	Charlton-Hollis-Rock outcrop complex, 3 to 8 percent slopes	8.5	6.0
103C	Charlton-Hollis-Rock outcrop complex, 8 to 15 percent slopes	6.9	4.9
104C	Hollis-Rock outcrop-Charlton complex, 3 to 15 percent slopes	0.8	0.6
104D	Hollis-Rock outcrop-Charlton complex, 15 to 25 percent slopes	0.0	0.0
253B	Hinckley loamy sand, 3 to 8 percent slopes	0.5	0.4
307B	Paxton fine sandy loam, 3 to 8 percent slopes, extremely stony	60.4	42.8
307C	Paxton fine sandy loam, 8 to 15 percent slopes, extremely stony	0.3	0.2
307D	Paxton fine sandy loam, 15 to 25 percent slopes, extremely stony	4.1	2.9
311B	Woodbridge fine sandy loam, 3 to 8 percent slopes, very stony	25.7	18.2
312B	Woodbridge fine sandy loam, 3 to 8 percent slopes, extremely stony	4.6	3.3
422D	Canton fine sandy loam, 15 to 25 percent slopes, extremely stony	0.4	0.3